

*File CW 6744*  
*"approvals"*

3 October 1966

SUBJECT: Approval of ECP's GR-89 and GR-90  
Contract CW-6744

Dear Chuck,

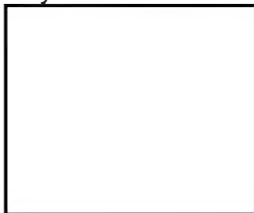
Subject ECP's are technically approved by the SPO.  
Request you provide the contractor with formal approval to  
proceed with them.

Although ECP GR-90 does not call out a Maintenance  
Manual change, it appears that a change will be needed to ex-  
plain proper use of the proposed template.

Regards,

*Ed*  
Ed R.

cy to:



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<b>GA - 531</b>		ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input type="checkbox"/>		<b>GR - 39</b>	
DATE 22 September 1966		AFFECTS: GA <input type="checkbox"/>			
NAME OF MAJOR COMPONENT Installation Kit		PART OR LOWEST SUBASSEMBLY Waveguide Assembly - Longitudinal		PART NO. MODEL OR TYPE 531A000-903-107 (new) 531A000-903-107 (old)	
TITLE OF PROPOSAL: Provide High Temperature O-ring					
NATURE OF PROPOSAL: Ref: REW 000-903-3 1. Change Waveguide Assembly - Longitudinal, P/N 531A000-903-107 as follows: A. Replace neoprene rubber O-ring, P/N MS29513-12, with silicon rubber O-ring, P/N MS9068-012. B. Change Waveguide Assembly - Longitudinal P/N from 531A000-903-107 to 531A000-903-109.					
REASON FOR PROPOSAL: Provide better reliability at specified operating temperatures. The neoprene O-ring would harden and crack at the 450° temperature cycling.					
<b>ES</b>	ESTIMATED COST AND TIME INVOLVED:				
	ADDITIONAL FUNDING REQUIRED:				
<b>CP</b>	ESTIMATED COST FOR KITS OR PARTS: N/A				
	ADDITIONAL FUNDING REQUIRED: N/A				
ITEMS AFFECTED BY PROPOSAL: System Installation Kits 1 thru 4 and 9 thru 31.					
<b>SAFETY</b> <input type="checkbox"/>	<b>MISSION EFFEC- TIVENESS</b> <input type="checkbox"/>	<b>PERFORM- ANCE</b> <input checked="" type="checkbox"/>	<b>OPERATING PROCEDURE</b> <input type="checkbox"/>	<b>INTER- CHANGE- ABILITY</b> <input type="checkbox"/>	<b>WEIGHT OR WEIGHT AND BALANCE</b> <input type="checkbox"/>
<b>TOOLS AND SUPPORT EQUIPMENT</b> <input type="checkbox"/>	<b>MAINTENANCE PROCEDURE</b> <input checked="" type="checkbox"/>	<b>SERVICE LIFE</b> <input checked="" type="checkbox"/>	<b>FLIGHT MANUAL</b> <input type="checkbox"/>	<b>MAINTENANCE MANUAL</b> <input type="checkbox"/>	
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: 30 min disassemble, 20 min change O-ring, 1 hr assemble, 30 min. pressure test.					
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY: 4 WEEKS AFTER APPROVAL		
DISPOSITION OF SPARES AFFECTED: Spare to be reworked to the latest configuration. PSB to be changed by change notice to PSO					
INITIATED BY: <input type="checkbox"/>			APPROVED: <input type="checkbox"/>		

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<b>GA - 531</b>		ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>		<b>GR - 90</b>	
DATE <b>26 September 1966</b>		AFFECTS: GA <input type="checkbox"/> AGE <input type="checkbox"/>			
NAME OF MAJOR COMPONENT <b>Recorder Tester</b>		PART OR LOWEST SUBASSEMBLY <b>Recorder Tester</b>		PART NO. MODEL OR TYPE <b>531A970-048-1 (new)</b>	
TITLE OF PROPOSAL: <b>Provide Auxiliary Data Alignment Template</b>					
NATURE OF PROPOSAL: <b>REF: REW KP-I-356</b>  <b>Provide new Alignment Template, P/N 531A970-048-1, for the Recorder Auxiliary Data.</b>					
REASON FOR PROPOSAL:  <b>Provide a means of aligning the Recorder Auxiliary Data Assembly</b>					
<b>ES</b>	ESTIMATED COST AND TIME INVOLVED:  ADDITIONAL FUNDING REQUIRED:				
<b>CP</b>	ESTIMATED COST FOR KITS OR PARTS: <b>N/A</b> ADDITIONAL FUNDING REQUIRED: <b>N/A</b>				
ITEMS AFFECTED BY PROPOSAL: <b>Recorder Testers 1 thru 6</b>					
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input checked="" type="checkbox"/>	INTER- CHANGE ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT AND BALANCE <input type="checkbox"/>
				TOOLS AND SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>
				SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>
					MAINTENANCE MANUAL <input type="checkbox"/>
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: <b>N/A, Template to be stored in Tester drawer</b>					
SOURCE OF PARTS FOR KIT: <b>GR</b>			AVAILABILITY <b>8</b> WEEKS AFTER APPROVAL		
DISPOSITION OF SPARES AFFECTED: <b>N/A</b>					
INITIATED BY: <input type="checkbox"/>			APPROVED: <input type="checkbox"/>		

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